## TRIP REPORT

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### TRAVEL:

Visit by to the Naval Postgraduate School (NPS) in Monterey, California, during the period 31 October to 4 November 1977. The Defense Language Institute (DLI) was also briefly visited.

#### PURPOSE:

The purpose of the visit to NPS was: to review the Master Degree program in Intelligence and the area Study degree program for Air Force Attache designees and Army Foreign Area Officers (FAOs); and to review the independent and sponsored research by faculty and graduate students on intelligence subjects, including analytical techniques.

#### POINTS OF CONTACT:

The points of contacts were:

- --Lt.Col. Richard Kelly, Executive Officer of the Defense Language Institue;
- --Dr. Jack Borsting, Academic Dean of NPS:
- --Dr. Schrady, Dean of Operations Research and National Security Affairs;
- --Dr. Mike Sovereign, Head of Operations Research Department;
- --Dr. Pat Parker, Head of National Security Affairs (NSA) Department;
- --Cdr. Thomas Barr, Curricular Officer of NSA Department and Intelligence Program;
- --Cdr. Cyr, Curricular Officer for Operations Research program;
- --Dr. William Reese, Academic Coordinator of NSA Department Programs;
- --All faculty members of the NSA Department; and
- --Students.

#### REVIEW AND EVALUATION:

## A. Approach for Review

The review of educational programs at NPS included: detailed conversations with program administrators and curricular officers (representing the sponsors of the programs); classroom observation of course content, manner of presentation, student participation in six courses; review of selected course syllabi and assigned readings; discussions of courses, approaches, and goals with all faculty members in the National Security Affairs Department (in which the MA in Intelligence is a subspecialty); review of academic qualifications of the faculty; review of some of the student theses and of the independent and sponsored intelligence-related research of faculty and students; and a limited number of brief conversations with students.

#### B. Evaluation

General findings are:

- --NPS is a first-rate educational institution that ranks with the best civilian institutions;
- --The faculty is highly qualified and motivated. Nearly all are PhD's with extensive teaching experience in civilian universities. A rigorous six-year tenure program is followed in which faculty must publish in respected professional journals to demonstrate their scholarship. The faculty is as diverse in its outlook as that of any civilian institution;
- --The NPS is highly responsive to the needs of student sponsors and has the flexibility to develop tailored programs, while maintaining academic rigor and excellence:
- --The students are carefully screened by their sponsoring organizations, as well as by the NPS, to assure their ability to perform to the NPS's high standards. The students are highly motivated, willingly accept a heavy academic burden, and in almost every case complete the programs with high success;

- --The physical plant and environment meet the standards of most universities and are conducive to academic pursuits;
- $\mbox{--A}$  growing, but still somewhat limited library (in area studies) is augmented by easy access to the Hoover Institution Library at Stanford University;
- --The National Security Affairs department has a very large SI/SAO vault, consisting of large storage areas, a large reading/study room, and two classrooms in which courses are taught at the SI/SAO level;
- --A solid program of independent and sponsored research by faculty and students makes a significant contribution to Naval intelligence; and
- --The programs should be opened to broader participation by other Intelligence Community agencies, including promising young civilian analysts.

## C. Defense Language Institute (DLI)

The Defense Language Institute (DLI) was visited because of its role in the area specialization program. In an informal discussion with Lt. Col. Kelly, Executive Officer of the Defense Language Institute (DLI), the programs and problems of the DLI

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were discussed: 3

## D. Naval Intelligence Curriculum

The Naval Intelligence Curriculum is an interdisciplinary program focusing on defense technology, national security affairs, analytical and management problems applicable to the Naval intelligence community. It lasts six quarters (18 months) and leads to an MA in National Security Affairs with an Intelligence subspecialty. (The Intelligence curriculum is at Attachment A). The requirements are:

--A college degree with a B average and college algebra or its equivalent;

--Completion of a minimum of 44 quarter hours (at least 12 hours at the advanced level and at least 20 hours in national security affairs);

--Completion of graduate courses in at least three different academic disciplines; and

--Completion of an acceptable thesis in addition to the 44 quarter hours of course work.

# E. <u>Foreign Area Study Programs</u>

Graduate level programs are offered in the National Security Affairs Department in foreign area studies. These programs are sponsored by: Navy--Deputy Chief of Naval Operations (Plans and Policy); Air Force--Assistant Chief of Staff, Intelligence; and Army--Military Personnel Center, Foreign Area Officer (FAO) Program. Currently about 20 Air Force attache designees and about 12 Army FAO's are enrolled. The program includes politico-military affairs, strategic and operational planning, attache affairs, foreign intelligence and area studies. Areas of emphasis are geopolitics, strategic postures, military forces, geography, economy, culture and religion, current issues, and analytical and research skills. (The curricula for (1) Europe and USSR; (2) Far East, Southeast Asia, Pacific; (3) Middle East, Africa, South Asia; and (4) International Organizations and Negotiations and Strategic Planning are at Attachment B.

The area study program is one year in NPS, followed by language study in the Defense Language Institute (DLI). During the time in DLI, an advanced seminar is conducted at NPS to maintain the currency of the students. Program requirements are:

- --College degree with above average performance;
- --At least 44 quarter hours of approved graduate study, concentrating on an area or country;
- --Comprehensive examination or thesis (generally theses not required); and
- --Language requirement met by completion of a DLI language course, certification of R2/S2 based on Defense Language Proficiency Test, or completion of a language examination developed and conducted jointly by DLI and NPS.

#### F. Faculty and Student Research

The research of the faculty and students is generally of high quality. Because of the rigorous tenure requirements, the faculty engages in a wide range of research that results in publication. In addition, a good bit of research is done under sponsorship of Navy and other government organizations, with participation of both faculty and students. Finally, the students in national security affairs and intelligence programs are required to write theses, based on topics suggested by Naval intelligence.

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The sponso	ored research	includes:		

